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(54) Title: DIGITAL MEDIA FORMAT

(57) Abstract: The present invention relates to digital media format technology for use in recording media. The present information also relates to an efficient, inexpensive, portable, robust, and ubiquitous file format and recording method for transporting and delivering high-resolution media in a user-customizable manner.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ANONYMOUS: "Alesis Masterlink ML-9600 Now Shipping, Feb. 6, 2000" PRESS RELEASE HARMONY-CENTRAL, 'Online! XP002261785 Retrieved from the Internet: <URL:http://news.harmony-central.com/Newp/WNAMMO0/Alesis/MasterLink9600-Shipping.htm > 'retrieved on 2003-11-12! * whole document *</p> <p>The apparatus referred to in the application and having the claimed features, capable of writing CD-Rs in the CD24 format, has been put on the market in February 2000.</p> <p style="text-align: center;">--- -/-</p>	1-59

☒ Further documents are listed in the continuation of box C.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ALESIS: "MasterLink ML-9600 High-Resolution Master Disk Recorder Reference Manual" 'Online! , ALESIS XP002261786 Retrieved from the Internet: <URL: americanmusical.com/Manuals/Alesis/MasterL ink_manual.pdf> 'retrieved on 2003-11-14! * whole document * Reference manual of said apparatus. ---	1-59
A	US 4 893 197 A (SWEET ALAN F ET AL) 9 January 1990 (1990-01-09) column 3, line 25 -column 4, line 16 ---	6,26,38, 50
A	EP 0 918 331 A (VICTOR COMPANY OF JAPAN) 26 May 1999 (1999-05-26) paragraphs '0303!-'0305! ---	7-9,22, 27-29, 31-33, 39-46, 51-59
A	WO 99 34601 A (MIMURA HIDEKI ;OTOMO HITOSHI (JP); TODOKORO SHIGERU (JP); TOKYO SH) 8 July 1999 (1999-07-08) page 10, line 7-20 -----	7-9,22, 27-29, 31-33, 39-46, 51-59

Information on patent family members

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W0 9934601	A	CN 1117370 B	06-08-2003
		DE 69809716 D1	09-01-2003
		DE 69809716 T2	11-09-2003
		EP 0965229 A1	22-12-1999
		WO 9934601 A2	08-07-1999
		US 2001010049 A1	26-07-2001
		US 2001008578 A1	19-07-2001
		US 2001009606 A1	26-07-2001
		US 2001008576 A1	19-07-2001